

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	6108	(713/164,170,178; 380/200,277).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/12 11:23
L19	46	18 and (Chang\$3 or alter \$3 or modif\$4) with (original or authorized or unauthorized) with compar \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/12 11:23
L20	4	19 and (Comparison or compare\$3 or match\$3) with (hash or digest)	US-PGPUB; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2011/08/12 11:23
L22	2545	713/176.ccls.	USPAT	OR	ON	2011/08/12 11:23
L23	5	ravindra near2 shevade. inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2011/08/12 11:23
S165	4422	713/176.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2011/03/22 16:27
S166	529	S165 and (Verification or verify\$4 or check\$3) with (authorized or authenticated or authenticity) with ( document or file or electronic or content)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S167	212	S166 and (Comparison or compare\$3 or match\$3) with (hash or digest)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S168	3	S167 and (Chang\$3 or alter \$3 or modif\$4) with (original or authorized or unauthorized) with compar \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S192	5859	(hash or digest) near6 (plurality or multiple)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27

S193	1612	S192 and (Comparison or compar\$3 or comparator or match\$3) with (hash or digest) same (original or first or second or origin or source)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S195	494	S193 and (authoriz\$5 or authenticat\$4 or authenticity or validat\$3) with (document or file or electronic or content or digital)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S196	4	S195 and super with hash \$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/03/22 16:27
S233	6	(US-20030182552-\$ or US-20020101994-\$ or US-20020023221-\$).did. or (US-7401225-\$ or US-5619571-\$ or US-5872638-\$).did.	US-PGPUB; USPAT	OR	ON	2011/07/27 13:10
S234	5	S233 and (Result\$3 or compar\$5 or match\$3) with (hash\$3 or digest or certificate or signature or private or public or secret) and (Predefined or Pre \$1defined or predetermined or pre \$1determined or preselected or defined or later or earlier or continuation or config\$5) with (event or date or time or later or earlier or after or duration or period or due)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 13:10
S235	5	S234 and (hash\$3 or digest or certificate or signature or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 13:54

S236	5	S234 and (Document or electronic or file or image or message) With (hash\$3 or digest or certificate or signature or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver or communicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 14:00
S237	3	S233 and (Document or electronic or file or image) With (hash\$3 or digest or certificate or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver or communicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 14:02
S238	77	("4827508"   "4933969"   "5001752"   "5022080"   "5050212"   "5136647"   "5150407"   "5163091"   "5189700"   "5347579"   "5481672").PN. OR ("5619571").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/27 14:06
S239	71	S238 and (@ad< "20030411" or @rlad <"20030411")	USPAT	OR	ON	2011/07/27 14:08
S240	38	S239 and (Document or electronic or file or image or message) With (hash\$3 or digest or certificate or signature or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver or communicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 14:09
S241	35	S240 and (Predefined or Pre\$1defined or predetermined or pre \$1determined or preselected or defined or later or earlier or continuation or config\$5 ) with (event or date or time or later or earlier or after or duration or period or periodically or interval or due or previous\$2 or registration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 14:11

S242	16	S240 and (Predefined or Pre\$1defined or predetermined or pre \$1determined or preselected or defined or later or earlier or continuation or config\$5 ) near4 (event or date or time or later or earlier or after or duration or period or periodically or interval or due or previous\$2 or registration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 14:11
S243	6	(US-7143144-\$ or US-6226618-\$ or US-6188766-\$ or US-5781629-\$ or US-6584565-\$ or US-6510513-\$).did.	USPAT	OR	ON	2011/07/27 15:12
S244	6	S243 and (Document or electronic or file or image or message) With (hash\$3 or digest or certificate or signature or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver or communicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 15:13
S245	6	S244 and (Predefined or Pre\$1defined or predetermined or pre \$1determined or preselected or defined or later or earlier or continuation or config\$5 ) with (event or date or time or later or earlier or after or duration or period or periodically or interval or due or previous\$2 or registration or expir\$3 or subscrib\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/27 15:13

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L2	3213177	(Predefined or Pre \$1defined or predetermined or pre \$1determined or preselected or defined or later or earlier or continuation or config\$5 ) with (event or date or time or later or earlier or after or duration or period or periodically or interval or due or previous\$2 or registration or expir\$3 or subscrib\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:03
L3	42273	2 and (Document or electronic or file or image or message) With (hash\$3 or digest or certificate or signature or private or public or secret) with (received or transmit\$4 or sen\$4 or recipient or receiver or communicat\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:03
L4	2385	3 and (Document or electronic or file or image) near6 (authenticity or verifying or verification or verify\$3 or valid\$5) and (hash\$3 or one adj way or digest) near6 (combin\$3 or add\$3 or concatenat\$3 or summary or compos\$3 or result\$3 or super or comparative)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:05
L5	2319	4 and (Result\$3 or compar \$5 or match\$3) with (hash \$3 or digest or certificate or signature or private or public or secret)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:07
L6	1341	5 and (Super or summary or combin\$3 or add\$3 or concatenat\$3 or compos \$3) near6 (hash\$3 or digest)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:08
L7	756	6 and (Comparison or compar\$3 or comparator or match\$3) with (hash or digest) same (original or first or second or origin or source)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:09

L8	24	7 and (Chang\$3 or alter\$3 or modif\$4) with (original or authorized or unauthorized) with compar\$5	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:09
L9	10	8 and (@ad< "20030411" or @rlad <"20030411")	USPAT; UPAD	OR	ON	2011/08/12 11:10
L10	6	((plurality or mutiple) same (document or file) with (hash\$3 or digest) same (Super or summary or combin\$3 or add\$3 or concatenat\$3 or compos\$3) same compar\$5 and (Predefined or predetermined or preselected)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:13
L11	2	10 and (@ad< "20030411" or @rlad <"20030411")	USPAT; UPAD	OR	ON	2011/08/12 11:14
L12	2	((plurality or mutiple) same (document or file) with (hash\$3 or digest) same (Super or summary or combin\$3 or add\$3 or concatenat\$3 or compos\$3) same compar\$5 and (Predefined or predetermined or preselected) with event).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:16
L13	1	((plurality or mutiple) same (document or file) with (hash\$3 or digest) same (Super or summary or combin\$3 or add\$3 or concatenat\$3 or compos\$3) same compar\$5 and (Predefined or predetermined or preselected) with event and super).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:17
L14	0	12 and (@ad< "20030411" or @rlad <"20030411")	USPAT; UPAD	OR	ON	2011/08/12 11:17
L15	6134	(713/164,170,178; 380/200,277).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:18

L16	2	15 and (plurality or mutiple) same (document or file) with (hash\$3 or digest) same (Super or summary or combin\$3 or add\$3 or concatenat\$3 or compos\$3) same compar\$5 and (Predefined or predetermined or preselected)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/12 11:18
L17	2	16 and (@ad< "20030411" or @rlad <"20030411")	USPAT; UPAD	OR	ON	2011/08/12 11:19

8/ 12/ 2011 11:25:32 AM

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